Samsung GALAXY **i500**

# user manual

SAMSUNG

# Using this manual

Thank you for purchasing this Samsung mobile phone. This device will provide you with high quality mobile communication and entertainment based on Samsung's exceptional technology and high standards.

This user manual has been specially designed to guide you through the functions and features of your device.

## Read me first

- Please read all safety precautions and this manual carefully before using your device to ensure safe and proper use.
- The descriptions in this manual are based on the default settings of your device.
- Images and screenshots used in this user manual may differ in appearance from the actual product.
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## Instructional icons

Before you start, familiarise yourself with the icons you will see in this manual:

**Warning**—situations that could cause injury to yourself or others

**Caution**—situations that could cause damage to your device or other equipment

**Note**—notes, usage tips, or additional information

► **Refer to**—pages with related information; for example: ► p.12 (represents "see page 12")

→ **Followed by**—the order of options or menus you must select to perform a step; for example: In Idle mode, open the application list and select **Messaging** → **New message** (represents **Messaging**, followed by **New message**)

[ ] **Square brackets**—device keys; for example: [⏻] (represents the Power key)

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## ABOUT DIVX VIDEO

DivX® is a digital video format created by DivX, Inc. This is an official DivX Certified device that plays DivX video. Visit www.divx.com for more information and software tools to convert your files into DivX video.

DivX Certified® to play DivX® video up to HD 720p, including premium content.

## ABOUT DIVX VIDEO-ON-DEMAND

This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

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# Assembling

## Unpack

Check your product box for the following items:

- Mobile device
- Battery
- Travel adapter (charger)
- User manual
- Warranty card
- Memory card (16 GB)
- ASC list
- Headset
- USB cable
- Leather pouch

Use only Samsung-approved software. Pirated or illegal software may cause damage or malfunctions that are not covered by your manufacturer's warranty.

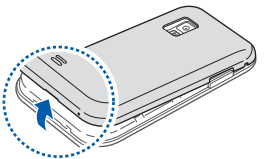
- The items supplied with your device may vary depending on the software and accessories available in your region or offered by your service provider.
- You can obtain additional accessories from your local Samsung dealer.
- The supplied accessories perform best for your device.
- Accessories other than the supplied ones may not be compatible with your device.

## Install the battery

To install the battery,

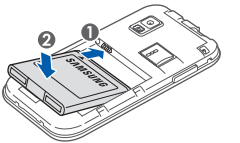
1 If the device is on, press and hold [⏻] and select **Power off** to turn it off.

2 Remove the back cover.

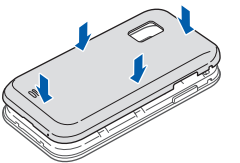


Be careful not to damage your fingernails when you remove the back cover.

3 Insert the battery.




4 Replace the back cover.



# Charge the battery

Before using the device for the first time, you must charge the battery.

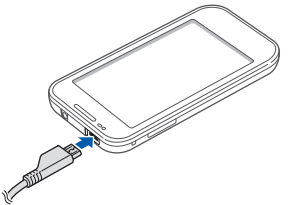
You can charge the device with the provided travel adapter or by connecting the device to a PC with a PC data cable.

Use only Samsung-approved chargers and cables. Unauthorised chargers or cables can cause batteries to explode or damage your device.

- When your battery is low, the device will emit a warning tone and display a low battery message. The battery icon will also be empty and turn red. If the battery level becomes too low, the device will automatically power off. Recharge your battery to continue using your device.
- This battery is only for this device and is not compatible with other devices. Use the provided battery only with this device.

## › Charge with the travel adapter

1. Open the cover to the multifunction jack on the top of the device.
2. Plug the small end of the travel adapter into the multifunction jack.



Improperly connecting the travel adapter can cause serious damage to the device. Any damage caused by misuse is not covered by the warranty.

3 Plug the large end of the travel adapter into a power outlet.

- You can use the device while it is charging, but it may take longer to fully charge the battery.
- While the device is charging, the touch screen may not function due to an unstable power supply. If this happens, unplug the travel adapter from the device.
- While charging, the device may heat up. This is normal and should not affect your device's lifespan or performance.
- If your device is not charging properly, bring your device and the charger to a Samsung Service Centre.

4 When the battery is fully charged (the battery icon is no longer moving), unplug the travel adapter from the device and then from the power outlet.

Do not remove the battery before removing the travel adapter. Doing this may cause damage to the device.

To save energy, unplug the travel adapter when not in use. The travel adapter does not have a power switch, so you must unplug the travel adapter from the outlet to interrupt the power supply. The travel adapter should remain close to the socket when in use.

## › Charge with the PC data cable

Before charging, ensure that your PC is turned on.

1 Open the cover to the multifunction jack on the top of the device.

2 Plug one end (micro-USB) of the PC data cable into the multifunction jack.

3 Plug the other end of the PC data cable into a USB port on a PC.

Depending on the type of PC data cable you are using, it may take some time before charging begins.

4 When the battery is fully charged (the battery icon is no longer moving), unplug the PC data cable from the device and then from the PC.

## Insert a memory card

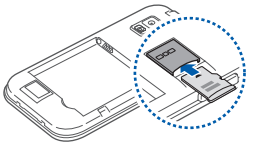
To store multimedia files, you must insert a memory card. Your device accepts microSD™ or microSDHC™ memory cards with maximum capacities of 32 GB (depending on memory card manufacturer and type).

Samsung uses approved industry standards for memory cards, but some brands may not be fully compatible with your device. Using an incompatible memory card may damage your device or the memory card and can corrupt data stored on the card.

- Your device supports only the FAT file structure for memory cards. If you insert a card formatted with a different file structure, your device will ask you to reformat the memory card.
- Frequent writing and erasing of data will shorten the lifespan of memory cards.

1 Remove the back cover.

2 Insert a memory card with the gold-coloured contacts facing down.



3 Push the memory card in the memory card slot until it locks in place.

4 Replace the back cover.

## › Remove the memory card

Before removing a memory card, first unmount it for safe removal.

1 In Idle mode, select **Applications** → **Settings** → **SD card & phone storage** → **Unmount SD card**.

2 Remove the back cover.

3 Push the memory card gently until it disengages from the device.

4 Pull the memory card out of the memory card slot.

5 Remove the memory card.

6 Replace the back cover.

Do not remove a memory card while the device is transferring or accessing information, as this could result in loss of data or damage to the memory card or device.

### › Format the memory card

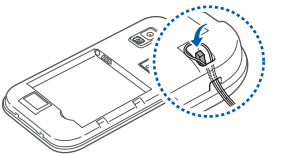
Formatting your memory card on a PC may cause incompatibilities with your device. Format the memory card only on the device.

In Idle mode, select **Applications** → **Settings** → **SD card & phone storage** → **Unmount SD card** → **Format SD card** → **Format SD card**.

Before formatting the memory card, remember to make backup copies of all important data stored on your device. The manufacturer's warranty does not cover loss of data resulting from user actions.

## Attach a hand strap (optional)

1. Remove the back cover.
2. Slide a hand strap through the slot and hook it over the small projection.



3. Replace the back cover.

# Getting started

## Turn your device on and off

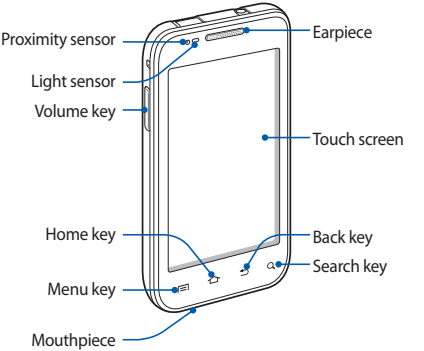
To turn on your device, press and hold [⏻]. Your device will automatically connect to the cellular network.

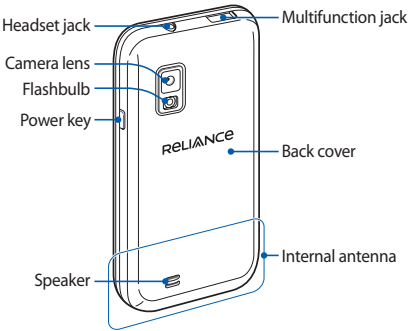
To turn off your device, press and hold [⏻] and select **Power off**.

- Follow all posted warnings and directions from official personnel when in areas where the use of wireless devices is restricted, such as aeroplanes and hospitals.
- To use your device's non-network services only, switch to Flight mode. Press and hold [⏻] and select **Airplane mode**.

## Get to know your device

### › Device layout






## Keys

| Key | | Function |
|---|---|---|
| | Power | Turn on the device (press and hold); Access the quick menus (press and hold); Lock the touch screen. |
| | Menu | Open a list of options available on the current screen. |
| | Home | Return to the idle screen; Open the list of recent applications (press and hold). |
| | Back | Return to the previous screen. |

| Key | | Function |
|---|---|---|
| | Search | In Idle mode, open the Google search application; Open the search input window while using some applications. |
| | Volume | Adjust the device's volume. |

## Indicator icons

Icons shown on the display may vary depending on your region or service provider.

| Icon | Definition |
|---|---|
| | No signal |
| | Signal strength |
| | 1X network connected |

| Icon | Definition |
|---|---|
| | HSD network connected |
| | WLAN activated |
| | Bluetooth activated |
| | Bluetooth headset connected |
| | GPS activated |
| | Voice call in progress |
| | Missed call |
| | Synchronised with the web |
| | Uploading data |
| | Downloading data |
| | USB Connected |

| Icon | Definition |
|---|---|
| | New text or multimedia message |
| | New email message |
| | Alarm activated |
| | Event notification |
| | Roaming (outside of normal service area) |
| | Silent mode activated |
| | Flight mode activated |
| | Music playback in progress |
| | Error occurred or caution required |
| | Battery power level |
| 10:00 AM | Current time |

## Use the touch screen

Your device's touch screen lets you easily select items or perform functions. Learn basic actions to use the touch screen.

- To avoid scratching the touch screen, do not use sharp tools.
- Do not allow the touch screen to come into contact with other electrical devices. Electrostatic discharges can cause the touch screen to malfunction.
- Do not allow the touch screen to come into contact with water. The touch screen may malfunction in humid conditions or when exposed to water.

- For optimal use of the touch screen, remove the screen protection film before using your device.
- Your touch screen has a layer that detects small electrical charges emitted by the human body. For best performance, tap the touch screen with your fingertip. The touch screen will not react to touches of sharp tools, such as a stylus or pen.

Control your touch screen with the following actions:

- Tap: Touch once with your finger to select or launch a menu, option, or application.
- Tap and hold: Tap an item and hold it for more than 2 seconds to open a pop-up option list.
- Drag: Tap and drag your finger up, down, left, or right to move to items on lists.
- Drag and drop: Tap and hold your finger on an item, and then drag your finger to move the item.
- Double-tap: Tap twice quickly with your finger to zoom in or out while viewing photos or web pages.

- Your device turns off the touch screen when you do not use the device for a specified period. To turn on the screen, press [⏻].
- You can also adjust the backlight time. In Idle mode, open the application list and select **Settings** → **Sound & display** → **Screen timeout**.

## Lock or unlock the touch screen and keys

You can lock the touch screen and keys to prevent any unwanted device operations.

To lock, press [⏻]. To unlock, turn on the screen by pressing [⏻] and drag the puzzle piece to the corresponding slot.

# Get to know the idle screen

When the device is in Idle mode, you will see the idle screen. From the idle screen, you can view your device's status and access applications.

The idle screen has multiple panels. Scroll left or right to a panel of the idle screen. You can also select a dot on the top of the screen to move to the corresponding panel of the idle screen directly.

## › Add items to the idle screen

You can customise the idle screen by adding shortcuts to applications or items in applications, widgets, or folders. To add items to the idle screen,

1 Press [▭] → **Add** or tap and hold the empty area on the idle screen.

2 Select the item category → an item:

- **Samsung Widgets**: Add Samsung widgets to the idle screen.
- **Android Widgets**: Add Android widgets to the idle screen.
- **Shortcuts**: Add shortcuts to items, such as applications, bookmarks, and contacts.
- **Folders**: Create a new folder or add folders for your contacts.
- **Wallpapers**: Set a background image.

Available items may vary depending on the current idle screen mode.

## Move items on the idle screen

1. Tap and hold an item to move until the item appears gray.
2. Drag the item to the location you want.

## Remove items from the idle screen

1. Tap and hold an item to remove.
   The trash bin appears at the bottom of the idle screen.
2. Drag the item to the trash bin.
3. When the item and the trash bin turn red, release the item.

## Use the shortcuts panel

In Idle mode or while using an application, tap the indicator icons area and drag your finger down to open the shortcuts panel. You can activate or deactivate wireless connection features and access a list of notifications, such as messages, calls, events or processing status. To hide the list, drag the bottom of the list up.

From the shortcuts panel, you can use the following options:

- **Wi-Fi**: Activate or deactivate the WLAN connection feature. ► p. 83
- **Bluetooth**: Activate or deactivate the Bluetooth wireless connection feature. ► p. 81
- **GPS**: Activate or deactivate the GPS feature.
- **Airplane**: Activate or deactivate Airplane mode.

Available options may vary depending on your region or service provider.

### › Add or remove panels to the idle screen

You can add or remove panels of the idle screen to organise widgets according to your preferences and needs.

1. In Idle mode, press [▭] → **Edit page**.
2. Select ⊖ to remove a panel or + to add a new panel.
3. Press [▭] → **Save**.

## Access applications

To access your device's applications,

1. In Idle mode, select **Applications** to access the application list.
2. Scroll left or right to another application screen.
   You can also select a dot on the top of the screen to move to the corresponding main menu screen directly.
3. Select an application.

   - When you use applications provided by Google, you must have a Google account. If you do not have a Google account, sign up for a Google account.
   - You can add a shortcut to an application by tapping and holding the application icon from the application list. You can move the icon to the location you want on the idle screen.

4. Press [↩] to return to the previous screen; Press the Home key to return to the idle screen.

Your device has a built-in motion sensor that detects its orientation. If you rotate the device while using some features, the interface will automatically switch to landscape view.

## Organise applications

You can reorganise the applications in the application list by changing their order or grouping them into categories to suit your preferences and needs.

1. In the application list, press [▤] → **Edit**.
2. Tap and hold an application.
3. Drag the application icon to the location you want.
   You can move an application icon to another main menu screen. You can also move most-used applications next to **Home**.
4. Press [▤] → **Save**.

## Access recent applications

1. Press and hold the Home key to open the list of applications you have accessed recently.
2. Select an application to access.

## Use the task manager

Your device is a multitasking device. It can run more than one application at the same time. However, multitasking may cause hang-ups, freezing, memory problems, or additional power consumption. To avoid these problems, end unnecessary programs using the task manager.

1. In Idle mode, open the application list and select **Task manager** → **Active applications**.
   The list of all the applications currently running on your device appears.
2. To close an application, select **End**.
   To close all active applications, select **End all**.

# Customise your device

Get more from your device by customising it to match your preferences.

## Set the current time and date

1. In Idle mode, open the application list and select **Settings** → **Date & time**.
2. Set the time and date and change other options.

## Turn on or off the touch tone

In Idle mode, open the application list and select **Settings** → **Sound & display** → **Audible selection**.

## Adjust the volume of the ringtones

Press the Volume key up or down to adjust the ringtone volume.

## Switch to the silent mode

To mute or unmute your device, press and hold [⏻] and select **Silent mode**.

## Change your ringtone

1. In Idle mode, open the application list and select **Settings** → **Sound & display** → **Phone ringtone**.
2. Select a ringtone from the list and select **OK**.

## Activate animation for switching windows

In Idle mode, open the application list and select **Settings** → **Sound & display** → **Animation** → **Some animations** or **All animations**.

## Select a wallpaper for the idle screen

1. In Idle mode, press [▭] → **Wallpaper** → an option.
2. Select an image.
3. Select **Save** or **Set wallpaper**.

Samsung is not responsible for any use of default images or wallpapers provided on your device.

## Adjust the brightness of the display

You can quickly adjust the display brightness by scrolling left or right on the indicator line of the screen.

To adjust the brightness in the setting menu,

1. In Idle mode, open the application list and select **Settings** → **Sound & display** → **Brightness**.
2. Clear the check box next to **Automatic brightness adjustment**.
3. Drag the slider to adjust the level of brightness.
4. Select **OK**.

The brightness level of the display will affect how quickly the device consumes battery power.

## Set an unlock pattern

You can set an unlock pattern to prevent unauthorised people from using the device without your permission.

1. In Idle mode, open the application list and select **Settings** → **Location & security** → **Set unlock pattern**.
2. See the on-screen instructions and example patterns and select **Next** (if necessary).
3. Draw a pattern by dragging your finger to connect at least 4 dots.

4 Select **Continue**.

5 Draw a pattern again to confirm.

6 Select **Confirm**.

- Once you set an unlock pattern, your device will require the pattern each time you turn it on. If you do not want the device to require the pattern, clear the check box next to **Require pattern** in **Location & security**.
- If you forget the unlock pattern, bring your device to a Samsung Service Centre to unlock it.
- Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.

# Enter text

You can enter text by selecting characters on the virtual keypad or by inputting handwriting on the screen.

You cannot enter text in some languages. To enter text, you should change the writing language to one of the supported languages. ► p. 107

## › Change the keyboard type

You can change the keyboard type. Tap and hold the text input field and select **Input method** → a keyboard type (Swype or Samsung keypad).

## › Enter text using the Swype keyboard

1 Select the first character of a word and drag your finger to the second character without releasing the finger from the screen.

2 Continue until you have finished the word.

3 Release the finger on the last character.

4 When the word displays correctly, select ␣ to insert a space. If the correct word does not display, select an alternative word from the list that appears.

5 Repeat steps 1-4 to complete your text.

- You can also tap the keys to enter text.
- You can tap and hold a key to enter characters on the upper half of the key. When you tap and hold a key until the character list appears, you can enter special characters and symbols.

You can also use the following keys:

| Number | Function |
|---|---|
| 1 | Change case. |
| 2 | Access the swype tip screen; Open the help information (tap and hold). |
| 3 | Switch between Symbol mode and ABC/ Number mode. |
| 4 | Delete characters. |
| 5 | Start a new line. |
| 6 | Insert a space. |

## Enter text using the Samsung keypad

1 To change the keypad type, tap and hold ⚙ and select **Keyboard type** → a keypad type.

| Option | Function |
|---|---|
| 3x4 Keypad | Enter characters on the keypad. |
| Qwerty keypad | Select characters on the QWERTY keypad. |
| Handwriting box1 | Write anywhere on the screen. |
| Handwriting box2 | Write in the input box. |

2 Enter text by selecting alphanumeric keys or writing on the screen.

When entering text, rotate the device to display the QWERTY keypad on the wider screen. Select the virtual keys as necessary to enter your text.

You can also use the following keys:

| Number | Function |
|---|---|
| 1 | Change case. |
| 2 | Switch between Number/Symbol mode and ABC mode. |
| 3 | Change the text input method; Access the keypad settings (tap and hold). |
| 4 | Clear your input. |
| 5 | Start a new line. |
| 6 | Insert a space. |

When entering text with the keypad, you can use the following modes:

| Mode | Function |
|---|---|
| ABC | Select an appropriate virtual key until the character you want appears on the display. |
| T9 (Predictive text) | 1. In ABC mode, tap and hold and select **Predictive text**.<br>2. Select appropriate virtual keys to enter an entire word.<br>3. When the word displays correctly, select to insert a space. If the correct word does not display, select and an alternative word from the list that appears.<br>**Adding words to the T9 dictionary**<br>If you cannot find a word in the alternative word list, you can add the word to the T9 dictionary. Select **Add word** at the bottom of the alternative word list. |
| Number | Select an appropriate virtual key to enter a number.<br>You can enter numbers by tapping and holding a virtual key in ABC or T9 mode. |
| Symbol | 1. Select ◀ or ▶ to scroll to a symbol set you want.<br>2. Select an appropriate virtual key to enter a symbol. |

## › Copy and paste text

While you are entering text, you can use the copy and paste feature to use text in other applications.

1. Place the cursor where you want to start.
2. Tap and hold the text input field.

3 Select **Select text** from the option list.

4 Tap on the place where you want to end.

5 Tap and hold the highlighted text.

6 Select **Copy** to copy, or **Cut** to cut the text onto the clipboard.

7 In another application, tap and hold the text input field.

8 Select **Paste** to insert the text from the clipboard into the text input field.

# Communication

## Calling

Learn to use calling functions, such as making and answering calls, using options available during a call or customising and using call-related features.

### › Make and answer a call

You can use the touch screen when you make, accept, end or reject calls.

#### Make a call

1 In Idle mode, open the application list and select **Phone** → **Dialer**, and enter an area code and a phone number.

2 Select to make a voice call.

When you hold the device near your face, your device automatically turns off the touch screen to prevent accidental inputs.

3 To end the call, select **End call**.

- Use the phonebook to save numbers you dial frequently. ► p. 63
- To quickly access the call log to redial the numbers you dialled recently, select **Phone** → **Call log**.

### Answer a call

1 When a call comes in, select **Answer**.

When the device is ringing, press the Volume key to mute the ringtone.

2 To end the call, select **End call**.

### Reject a call

When a call comes in, select **Ignore**. The caller will hear a busy tone.

To send a message when you reject incoming calls, select **Reject call with messsage**.

To change the message, select **Settings** → **Call settings** → **All calls** → **Reject call with message**.

### Call an international number

1 In Idle mode, open the application list and select **Phone** → **Dialer**, and tap and hold **0** to insert the **+** character.

This will automatically insert '00' for international calls originating from India. If you are outside India, you should enter the international call prefix for your current location.

2 Enter the complete number you want to dial (country code, area code and phone number), and then select to dial the number.

## › Use the headset

By plugging the supplied headset into the device, you can answer and control calls hands-free:

- To answer a call, press the headset button.
- To reject a call, press and hold the headset button.

- To place a call on hold or retrieve a held call during a call, press and hold the headset button.
- To end a call, press the headset button.

The supplied headset is designed only for your device and may not be compatible with other phones and MP3 players.

## › Use options during a call

You can use the following options while a call is in progress:

- To adjust the voice volume, press the Volume key up or down.
- To dial a second call, select **Add call** and then dial a new number.
- To answer a second call, select **Answer** when a call waiting tone sounds.
- To open the dialling screen, select **Dialpad**.
- To activate the speakerphone feature, select **Speaker**.

In noisy environments, you may have difficulty hearing some calls while using the speakerphone feature. For better audio performance, use the normal phone mode.

- To turn off the microphone so that the other party cannot hear you, select **Mute**.
- To listen and talk to the other party via a Bluetooth headset, select **Bluetooth**.
- To open the phonebook, press [▭] → **Contacts**.
- To send a message, press [▭] → **Message**.
- To switch between the two calls, select **Swap**.
- To make a multiparty call (conference call), make or answer a second call and then select **Merge** when connected to the second party. You must subscribe to the multiparty call service to use this feature.

## View and dial missed calls

Your device will display calls you have missed on the display. To dial the number of a missed call, open the shortcuts panel and select the missed call.

## Use additional features

You can use various other call-related features, such as auto rejection, call diverting or barring.

### Set auto rejection

Use auto rejection to reject calls from certain numbers automatically. To activate auto rejection and set up the reject list,

1. In Idle mode, open the application list and select **Settings** → **Call settings** → **All calls** → **Auto reject**.
2. Select **Enable auto reject** to activate auto rejection.
3. Select **Auto reject list**.
4. Press [ ] → **Create**.
5. Enter a number to reject and select **Save**.
6. To add more numbers, repeat steps 4-5.

### Set call forwarding

Call diverting is a network feature to send incoming calls to another number that you specify. You can set this feature separately for several conditions when you are not able to answer calls, such as when you are already on the phone or when you are outside of the service area.

1. In Idle mode, open the application list and select **Settings** → **Call settings** → **Voice calls** → **Call forwarding**.
2. Select a condition.
3. Enter a number to which calls will be forwarded and select **Enable**.

   Your setting will be sent to the network.

### Set call waiting

Call waiting is a network feature to alert you of an incoming call while you are on a previous call. This feature is available only for voice calls.

In Idle mode, open the application list and select **Settings → Call settings → Voice calls → Call waiting**. Your setting will be sent to the network.

### Set call barring

Call barring is a network feature to restrict certain types of calling or to prevent others from making calls with your device.

1. In Idle mode, open the application list and select **Settings → Call settings → Voice calls → Call barring**.
2. Select a call type to restrict.
3. Enter a call barring password and select **OK**.
   Your setting will be sent to the network.

## › View call logs

You can view logs of your calls filtered by their types.

1. In Idle mode, open the application list and select **Phone → Call log**.
2. Press [ ] → **View by** → an option to sort the call logs.

From the call logs, you can make a call or send a message directly to a contact by quickly flicking the contact to the left or right.

3. Select a log to view its details.

From the detail view, you can dial the number, send a message to the number or add the number to the phonebook.

# Messaging

Learn to create and send text (SMS) or multimedia (MMS) messages, and view or manage messages you have sent or received.

You may incur additional charges for sending or receiving messages while outside your home service area. For details, contact your service provider.

## › Send a text message

1 In Idle mode, open the application list and select **Messaging** → **New message**.

2 Select **Contacts**.

You can enter a number manually or select one from the logs or contact groups by selecting another button.

3 Select the check boxes next to contacts and select **Add**.

4 Select **Type to compose** and enter your message text.

To insert emoticons, press [☰] → **Insert smiley**.

5 Select **Send** to send the message.

## › Send a multimedia message

1 In Idle mode, open the application list and select **Messaging** → **New message**.

2 Select **Contacts**.

You can enter a number manually or select one from the logs or contact groups by selecting another button.

3 Select the check boxes next to contacts and select **Add**.

4 Select **Type to compose** and enter your message text.
To insert emoticons, press [▭] → **Insert smiley**.

5 Press [▭] → **Attach** → an option and add an item.
You can select a file from the file list or create a new photo, video, or sound.

6 Press [▭] → **Add subject** and add a subject for the message.

7 Select **Send** to send the message.

## › View a text or multimedia message

1 In Idle mode, open the application list and select **Messaging**.
Your messages are grouped into message threads by contact, like a messenger.

2 Select a contact.

3 Select a text or multimedia message from the message thread.

## › Listen to voice mail messages

If you have set missed calls to be diverted to the voice mail server, callers may leave voice messages when you do not answer incoming calls. To access your voice mail inbox and listen to voice mail messages,

1 In Idle mode, open the application list and select **Phone** → **Dialer** and then tap and hold **1**.

2 Follow the instructions from the voice mail server.

You must save the voice mail server number before accessing the server. Your service provider can give you the number.

## Google Mail

You can retrieve new email messages from Google Mail™ to your Inbox. When you access this application, the Inbox screen appears. The total number of unread messages displays in the title bar and unread messages display in bold. If you have labelled a message, its label appears in a coloured rectangle on the message.

- This feature may be unavailable depending on your region or service provider.
- This Google Mail menu may be labelled differently depending on your service provider.

### › Send an email message

1 In Idle mode, open the application list and select **Google Mail**.

2 Press [▭] → **Compose**.

3 Enter a name or address in the recipient field.

4 Enter a subject and message.

5 To attach an image file, press [▭] → **Attach** → a file.

6 Select **Send** to send the message.

## View email messages

1. In Idle mode, open the application list and select **Google Mail**.
2. Select an email message.

From the message view, use the following options:

- To reply to the message, select **Reply**.
- To reply to the message including all recipients, select **Reply to all**.
- To forward the message to other people, select **Forward**.
- To view an attachment, select **Preview**. To save it to your device, select **Download**.
- To archive the message, select **Archive**.
- To delete the message, select **Delete**.
- To move to the previous message, select **Older**.

## Organise email by labels

You can organise your email by labelling your messages or adding stars to mark important messages. You can sort messages by label filter.

### Add a label to a message

1. From the Inbox screen, tap and hold a message.
2. Select **Change labels**.
3. Select a label to add and select **OK**.

### Add a star to a message

1. From the Inbox screen, tap and hold a message.
2. Select **Add star**. The star icon next to the message is activated.

### Filter messages

1 From the Inbox screen, press [▭] → **View labels**.

2 Select the label of the messages you want to view.

## Email

Learn to send or view email messages via your personal or company email account.

### › Set up an email account

1 In Idle mode, open the application list and select **Email**.

2 Enter your email address and password.

3 Select **Next** (for general email accounts, such as Google Mail and Yahoo) or **Manual setup** (for other company email accounts).

4 Follow the on-screen instructions.

When you are finished setting up the email account, the email messages are downloaded to your device. If you have created more than two accounts, you can switch between email accounts; Press [▭] → **Accounts** and select one you want to retrieve messages from.

### › Send an email message

1 In Idle mode, open the application list and select **Email** → an email account.

2 Press [▭] → **Compose**.

3 Select **Contacts**.

You can enter an email address manually or select one from the recent recipients or groups by selecting another button.

4 Press [▭] → **Add Cc/Bcc** to add more recipients.

5 Select the subject field to enter a subject.

6 Select the text input field to enter your email text.

7 Select **Attach** and attach a file.

You cannot attach Digital Rights Management (DRM)-protected files.

8 Select **Send** to send the message.

If you are offline or outside your service area, the message will be held in the message thread list until you are online and in your service area.

## › View an email message

When you open an email account, you can view previously retrieved emails offline or connect to the email server to view new messages. After retrieving email messages, you can view them offline.

1 In Idle mode, open the application list and select **Email** → an email account.

2 Press [▭] → **Refresh** to update the message list.

3 Select an email message.

From the message view, use the following options:

- To reply to the message, select **Reply**.
- To reply to the message including all recipients, select **Reply all**.
- To delete the message, select **Delete**.

- To view an attachment, select **Open**. To save it to your device, select **Save**.
- To forward the message to other people, press [▭] → **Forward**.

# Talk

Learn to chat with friends and family via Google Talk™.

This feature may be unavailable depending on your region or service provider.

## › Add friends to your friend list

1. In Idle mode, open the application list and select **Talk**. The friend list shows all of your Google Talk contacts at a glance.
2. Press [▭] → **Add friend**.
3. Enter an email address of the friend and select **Send invitation**.

When your friend accepts the invitation, the friend is added to your friend list.

## › Start a chat

1. In Idle mode, open the application list and select **Talk**.
2. Select a friend from the friend list. The chat screen opens.
3. Enter your message and select **Send**.
   To insert emoticons, press [▭] → **More** → **Insert smiley**.

4 To switch between active chats, press [▭] → **Switch chats**.

5 To end the chat, press [▭] → **End chat**.

## Social Hub

Learn to access Social Hub™, the integrated communication application for email, messages, instant messages, contacts or calendar information. Visit socialhub.samsungmobile.com for more details.

1 In Idle mode, open the application list and select **Social Hub**.

2 Check and use contents delivered from Social Hub.

# Entertainment

## Camera

Learn how to capture and view photos and videos. You can take photos at resolutions up to 2560 x 1920 pixels (5 megapixels) and videos at resolutions up to 1280 x 720 pixels.

### › Capture a photo

1 In Idle mode, open the application list and select **Camera**.

2 Rotate the device anti-clockwise to landscape view.

- The camera interface appears only in the landscape orientation.
- The camera automatically turns off when you do not use it for a specified period.
- The memory capacity may differ depending on the shooting scene or shooting conditions.

3 Aim the lens at the subject and make any necessary adjustments.

| Number | Function |
|---|---|
| 1 | Check the camera status and settings.<br>• : Resolution<br>• [ ]: Exposure metre type<br>• 11: Number of photos you can take (according to available memory)<br>• : Default storage location |
| 2 | Change the shooting mode. |
| 3 | Change the flash setting. You can manually turn the flash on or off, or set the camera to automatically use the flash when needed. |
| 4 | Adjust the exposure value; Select + to increase or – to decrease. |
| 5 | Change the camera settings. |

| Number | Function |
|---|---|
| 6 | Hide or display icons in the viewfinder. |
| 7 | Switch to the camcorder. |
| 8 | Capture a photo. |
| 9 | View the photo you captured last. |

4 Press the Volume key to zoom in or out.

5 Tap where you want to focus on the preview screen.
The focus frame moves to the place you tap and changes to green when the subject is in focus.

6 Select to take a photo.
The photo is saved automatically.

After taking photos, select to view the taken photos.

- To view more photos, scroll left or right.
- To zoom in or out, select or . You can also double tap the screen to zoom in or out.
- To send a photo to others, select **Share**.
- To set a photo as wallpaper or a caller ID image for a contact, select **Set as**.
- To delete a photo, select **Delete**.

## › Capture a photo by using preset options for various scenes

Your camera provides you with predefined settings for various scenes. You can simply select the proper mode for your shooting conditions and subjects.

For example, when you take photos at night, select the night mode that uses an extended exposure.

1. In Idle mode, open the application list and select **Camera**.
2. Rotate the device anti-clockwise to landscape view.
3. Select → → **Scene mode** → a scene → .
4. Make any necessary adjustments.
5. Select to take a photo.

## › Capture a series of photos

You can easily take a series of photos of moving subjects. This is useful when you are photographing children at play or a sporting event.

1. In Idle mode, open the application list and select **Camera**.

2 Rotate the device anti-clockwise to landscape view.

3 Select → **Continuous**.

4 Make any necessary adjustments.

5 Tap and hold . The camera will continue to take photos until you release the camera shutter.

## › Capture a panoramic photo

You can take wide panoramic photos using Panorama shooting mode. This mode is convenient for photographing landscapes.

1 In Idle mode, open the application list and select **Camera**.

2 Rotate the device anti-clockwise to landscape view.

3 Select → **Panorama**.

4 Make any necessary adjustments.

5 Select to take the first photo.

6 Slowly move the device in any direction and align the green frame with the viewfinder.

When you have aligned the green frame and viewfinder, the camera will automatically take the next photo.

7 Repeat step 6 to complete the panoramic photo.

## › Capture a photo in Smile shot mode

Your camera can recognise people's faces and help you take photos of their smiling faces.

1 In Idle mode, open the application list and select **Camera**.

2 Rotate the device anti-clockwise to landscape view.

3 Select → **Smile shot**.

4 Make any necessary adjustments.

5 Select .

6 Aim the camera lens at your subject.

Your device recognises people in an image and detects their smiles. When the subject smiles, the device automatically takes a photo.

## › Capture a beauty photo

You can hide facial imperfections using Beauty mode.

1 In Idle mode, open the application list and select **Camera**.

2 Rotate the device anti-clockwise to landscape view.

3 Select → **Beauty**.

4 Make any necessary adjustments.

5 Select to take a photo.

## › Capture a vintage photo

You can take photos with a vintage look and feel by applying colour filters.

1 In Idle mode, open the application list and select **Camera**.

2 Rotate the device anti-clockwise to landscape view.

3 Select → **Vintage**.

4 Select to select a colour filter.

5 Make any necessary adjustments.

6 Select to take a photo.

## › Capture a combined photo

You can take two photos with the same background and then combine the left and right halves of each photo into one photo. This feature is helpful when you want to take a photo with a friend but there is no one available to take the photo for you.

The preview image appears enlarged in this mode, but files are saved and maintained at normal image quality.

1. In Idle mode, open the application list and select **Camera**.
2. Rotate the device anti-clockwise to landscape view.
3. Select → **Add me**.
4. Make any necessary adjustments.
5. Tap the left or right side you want to take a photo first.
6. Select to take the first photo.

   The half of the first photo appears as a transparent guide for the next photo.
7. Make any necessary adjustments with the aid of the guide.
8. Select to take the second photo.

   The device will automatically combine the half of the first photo and the other half of the second photo into one photo.

## › Capture a photo of action

You can capture shots of a moving subject and then combine them into a single photo that shows the action.

1. In Idle mode, open the application list and select **Camera**.
2. Rotate the device anti-clockwise to landscape view.

3 Select → **Action shot**.

4 Make any necessary adjustments.

5 Select to capture the first photo.

6 Move the device to follow the moving subject.
The device automatically captures the next photos.

7 Continue to follow the subject until the device has captured all the shots necessary for the action photo.

## › Capture a photo in Cartoon mode

You can take photos with cartoon effects.

1 In Idle mode, open the application list and select **Camera**.

2 Rotate the device anti-clockwise to landscape view.

3 Select → **Cartoon**.

4 Make any necessary adjustments.

5 Select to take a photo.

## › Customise camera settings

Before taking a photo, select → to access the following options:

| Option | Function |
|---|---|
| Outdoor visibility | Activate Outdoor visibility to select an appropriate lighting condition. |
| Focus mode | Take close-up photos or set the camera to focus on the subject or focus on human faces automatically. |
| Scene mode | Change the scene mode. |
| Timer | Select the length of the delay before the camera takes a photo. |

| Option | Function |
|---|---|
| Resolution | Change the resolution option. |
| White balance | Adjust the colour balance according to lighting conditions. |
| Effects | Apply a special effect, such as sepia or black and white tones. |
| ISO | Adjust the sensitivity of the camera imaging sensor. |
| Metering | Select a type of exposure metre. |
| Anti-Shake | Reduce blur caused by the device's vibration or movement. |
| Auto contrast | Automatically adjust contrast between your subject and background. |
| Blink detection | Set the camera to alert you when people close their eyes. |

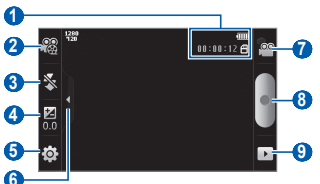
| Option | Function |
|---|---|
| Image quality | Set the quality level for your photos. |
| Adjust | Adjust contrast, saturation, and sharpness. |

Before taking a photo, select ⚙ → ☝ to access the following settings:

| Setting | Function |
|---|---|
| Guidelines | Display the guidelines on the preview screen. |
| Review | Set the camera to display the taken image. |
| Shutter sound | Set the camera shutter to make a sound when capturing a photo. |
| Reset | Reset menus and shooting options. |

## Record a video

1. In Idle mode, open the application list and select **Camera**.
2. Rotate the device anti-clockwise to landscape view.
3. Select to switch to the camcorder.
4. Aim the lens at the subject and make any necessary adjustments.




| Number | Function |
|---|---|
| 1 | Check the camcorder status and settings.<br>• 1280 720: Resolution<br>• 00:00:12: Length of video that can be recorded (according to available memory)<br>• : Default storage location |
| 2 | Change the recording mode (for attaching to a multimedia message or for saving normally). |
| 3 | Change the flash settings. |
| 4 | Adjust the exposure value; Select + to increase or – to decrease. |
| 5 | Change the camcorder settings. |
| 6 | Hide or display icons in the viewfinder. |

| Number | Function |
|---|---|
| ❼ | Switch to the camera. |
| ❽ | Record a video. |
| ❾ | View the video you recorded last. |

5 Press the Volume key to zoom in or out.

6 Select ● to start recording.

7 Select ■ to stop recording.
The video is saved automatically.

The camera may not be able to properly record videos to a memory card with a slow transfer speed.

After recording videos, select ▶ to view the captured videos.

- To view more videos, scroll left or right.
- To send a video to others, select **Share**.
- To play a video, select **Play**.
- To delete a video, select **Delete**.

## › Customise camcorder settings

Before recording a video, select ⚙ → 📷 to access the following options:

| Option | Function |
|---|---|
| Outdoor visibility | Activate Outdoor visibility to select an appropriate lighting condition. |
| Timer | Select the length of the delay before the camera starts recording a video. |
| Resolution | Change the resolution option. |
| White balance | Adjust the colour balance according to lighting conditions. |
| Effects | Apply a special effect, such as sepia or black and white tones. |

| Option | Function |
|---|---|
| Video quality | Set the quality level for your videos. |
| Adjust | Adjust contrast, saturation, and sharpness. |

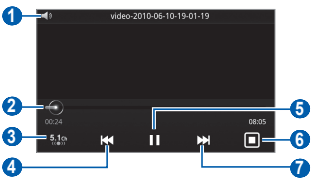
Before recording a video, select ⚙ → 👕 to access the following settings:

| Setting | Function |
|---|---|
| Guidelines | Display the guidelines on the preview screen. |
| Audio recording | Turn the audio on or off. |
| Review | Set the camera to display the recorded video. |
| Reset | Reset menus and shooting options. |

# Video Player

Learn to use the video player to play various kinds of videos.

1. In Idle mode, open the application list and select **Video Player**.
2. Select a video to play.
3. Rotate the device anti-clockwise to landscape view.
4. Control playback with the following icons:



| Number | Function |
|---|---|
| 1 | Adjust the volume. |
| 2 | Move to a point of the file by dragging or tapping the bar. |
| 3 | Activate the 5.1 channel surround sound system when a headset is connected. |
| 4 | Scan backward in a file (tap and hold). |
| 5 | Pause playback; Select ▶ to resume playback. |
| 6 | Change a ratio of the video screen. |
| 7 | Scan forward in a file (tap and hold). |

# Gallery

Learn to view photos and play videos saved in your device's memory and memory card.

If your device displays that the memory is full when you access **Gallery**, delete some of the files by using **My Files** or other file management applications and try again.

## › View a photo

1. In Idle mode, open the application list and select **Gallery**.
2. Select a folder.
3. To change the view mode, select ▦ or ▭ at the top right of the screen.
4. Select a photo (with no icon) to view.

While viewing a photo, use the following options:

- To view more photos, scroll left or right.
- To zoom in or out, select or . You can also tap the screen with two fingers and spread them apart (move your fingers closer together to zoom out).
- To start a slideshow images in the selected folder, select **Slideshow**. Tap the screen to stop the slideshow.

### › Play a video

1. In Idle mode, open the application list and select **Gallery**.
2. Select a video (with the icon) to play.
3. Rotate the device anti-clockwise to landscape view.
4. Control playback with the virtual keys. ► p. 56

### › Share images or videos

1. In Idle mode, open the application list and select **Gallery**.
2. Select a folder.
3. Select an image or video.
4. Select **Menu** → **Share** → a sharing option.

## Music Player

Learn to listen to your favourite music while on the go with the music player.

## Add music files to your device

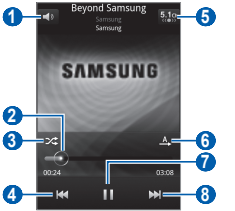
Start by transferring files to your device or memory card:

- Download from the wireless web. ► p. 70
- Receive via Bluetooth. ► p. 83
- Copy to your memory card. ► p. 89

## Play music

After transferring music files to your device or memory card,

1. In Idle mode, open the application list and select **Music Player**.
2. Scroll left or right to a music category.
3. Select a music file.
4. Control playback with the following icons:




| Number | Function |
|---|---|
| 1 | Adjust the volume. |
| 2 [1] | Move to a point of the file by dragging or tapping the bar. |
| 3 [1] | Activate Shuffle mode. |
| 4 | Restart playback or skip backward; Scan backward in a file (tap and hold). |

| Number | Function |
|---|---|
| 5 | Activate the 5.1 channel surround sound system when a headset is connected. |
| 6[1] | Change the repeat mode (off, repeating a file, or repeating all files). |
| 7 | Pause playback; Select ▶ to resume playback. |
| 8 | Skip forward; Scan forward in a file (tap and hold). |

1. These icons are shown when you tap the player screen.

## Switch to disc view

1. In Idle mode, open the application list and select **Music Player**.
2. Press [▭] → **Go to Disc view**.
3. Rotate the device anti-clockwise to landscape view.
4. Scroll left or right to a disc.
5. Select a disc to begin playback.
6. Select ❚❚ or ▶ to pause or resume the current playback.
7. Select ⌄ to switch to circle view.
8. Drag around the circle to select a track.
   To switch to another category, select **All** → a category.
9. Select ⌃ to switch back to disc view.

## Create a playlist

1. In Idle mode, open the application list and select **Music Player**.
2. Select **Playlists**.
3. Press [▤] → **Create**.
4. Enter a title for your new playlist and select **Save**.
5. Select **Add music**.
6. Select the files you want to include and select **Add**.

During playback, you can add files to a playlist by pressing [▤] → **More** → **Add to playlist**.

## Add songs to the quick list

You can add songs to the quick list and save them as a playlist. During playback, press [▤] → **Add to quick list** to add the current song to the quick list.

To go to the quick list, from the music player main screen, select **Playlists** → **Quick list**. To save the quick list as a playlist, press [▤] → **Save as playlist**.

## Customise music player settings

1. In Idle mode, open the application list and select **Music Player**.
2. Press [▤] → **Settings**.

3 Adjust the following settings to customise your music player:

| Option | Function |
|---|---|
| Equaliser | Select a default equaliser type. |
| Effect | Select a sound effect. |
| Music menu | Select music categories to display on the music library screen. |
| Visualisation | Display an animated visualisation during playback. |

# Personal information

## Contacts

Learn to create and manage a list of your personal or business contacts stored on the phone's memory. You can save names, mobile phone numbers, home phone numbers, email addresses, birthdays and more for your contacts.

### › Create a contact

1. In Idle mode, open the application list and select **Contacts**.
2. Select **Create contact**.
3. Enter contact information.
4. Select **Save** to add the contact to memory.

You can also create a contact from the dialling screen.

1. In Idle mode, open the application list and select **Phone** → **Dialer**.
2. Enter a phone number.
3. Select **Add to Contacts** → **Create contact**.
4. Enter contact information.
5. Select **Save** to add the contact to memory.

## Find a contact

1. In Idle mode, open the application list and select **Contacts**.
2. Scroll up or down on the contact list.
3. Select a contact's name.

Once you find a contact, you can:

- make a voice call by selecting **Call** or the phone number.
- send a message by selecting **Send Message**.
- edit the contact information by pressing [▭] → **Edit**.

## Set a speed dial number

1. In Idle mode, open the application list and select **Contacts**.
2. Press [▭] → **More** → **Speed dial**.
3. Select a location number → a contact.

You can quickly dial this number by touching and holding the location number from the dialling screen.

## Create your namecard

1. In Idle mode, open the application list and select **Contacts**.
2. Press [▭] → **My profile**.

3 Press [▤] → **Edit** to enter our own personal details.

4 Select **Save**.

You can send your namecard by attaching it to an email or transferring it via the Bluetooth wireless feature.

## › Retrieve contacts from your community accounts

You can view the list of community website accounts and select an account to add a contact from the website to your phone contacts.

1 In Idle mode, open the application list and select **Contacts**.

2 Press [▤] → **Get friends**.

3 Select an account.

## › Create a group of contacts

By creating groups of contacts, you can manage multiple contacts and send messages or email to an entire group. Start by creating a group.

1 In Idle mode, open the application list and select **Contacts** → **Groups**.

2 Press [▤] → **Create**.

3 Enter a name and select a ringtone for the group.

4 Select **Save**.

### › Import or export contacts

You can save all of your contacts as vcf files in a memory card, and export them from a memory card.

1. In Idle mode, open the application list and select **Contacts**.
2. Press [▭] → **More** → **Export/Import** → **Import from SD card** or **Export to SD card**.
3. For importing contacts, select an importing location. For exporting contacts, select **OK** to confirm.

### › View the communication log

You can view the communication log of calls, messages, email or SNS threads.

1. In Idle mode, open the application list and select **Contacts** → **History**.
2. Select an item you want to view.

### › View the social network activities

You can view the recent activities of contacts in social network services, such as Facebook, MySpace, and Twitter.

1. In Idle mode, open the application list and select **Contacts** → **Activities**.
2. Select an item you want to view.

## Calendar

Learn to create and manage daily, weekly or monthly events, and set alarms to remind yourself of important events.

## Create an event

1. In Idle mode, open the application list and select **Calendar**.
2. Select **Tap to create** or press [▤] → **Create**.
3. Enter the details of the event as required.
4. Select **Save**.

## View events

To change the calendar view,

1. In Idle mode, open the application list and select **Calendar**.
2. Select a view mode from the top of the calendar.

To view events of a specific date,

1. In Idle mode, open the application list and select **Calendar**.
2. Select a date on the calendar. In month view, days with scheduled events are indicated by a small triangle.

   To move to a specific day by entering a date manually, press [▤] → **Go to**, enter the date by selecting **+** or **-**, and select **Set**.

   To select today's date, press [▤] → **Today**.
3. Select an event to view its details.

You can send the event to others by pressing [▤] → **Send via** → an option.

### › Stop an event alarm

If you set an alarm for a calendar event, the event alarm icon will appear at the specified time.

1. Open the shortcuts panel from the top of the screen.
2. Select a reminder to view more details about the event.
3. To snooze or dismiss the reminder, select **Snooze all** or **Dismiss all**.

## Memo

Learn to record important information to save and view at a later date.

### › Create a memo

1. In Idle mode, open the application list and select **Memo**.
2. If there is a memo saved, select **Create memo** or press [▤] → **Create**.
3. Enter your memo text.
4. Press [↩] to hide the keypad.
5. Select a colour to change a background colour.
6. Select **Save**.

### › View memos

1. In Idle mode, open the application list and select **Memo**.

2 Select a memo to view its details.
   - To view all details of memos from the memo list, press [▤] → **Maximize**.
   - To edit the memo, select ✎.
   - To delete the memo, select ✕ → **OK**.

You can send the memo to others by tapping and holding the memo and selecting an option.

# Voice Recorder

Learn to operate your phone's voice recorder.

## › Record a voice memo

1 In Idle mode, open the application list and select **Voice Recorder**.

2 Select **Record** to start recording.

3 Speak into the microphone.

4 When you are finished, select **Stop**.

5 To record more voice memos, select **Record** again.

## › Play a voice memo

1 In Idle mode, open the application list and select **Voice Recorder**.

2 Select **List**.

3 In a playlist, select a voice memo to play.

You can send the voice memo to others by tapping and holding a voice memo and selecting **Share**.

# Web

Web services require a data connection. Contact your operator to choose the best data plan.

## Internet

Learn to access and bookmark your favourite web pages.

- You may incur additional charges for accessing the web and downloading media. For details, contact your service provider.
- Available icons may vary depending on your region or service provider.

### › Browse web pages

1 In Idle mode, open the application list and select **Internet** to launch a specified homepage.

To access a specific web page, select the URL input field, enter the web address (URL) of the web page, and select **Go**.

2 Navigate web pages with the following keys:

| Number | Function |
|---|---|
| 1 | Enter the web address of a web page to access. |
| 2 | Open a list of saved bookmarks, frequently visited pages and recent internet history. |

While browsing the web page, use the following options:

- To zoom in or out, double-tap the screen. You can also use the two finger zoom; Place your two fingers on the screen and slowly pinch or spread apart.
- To open a new window, press [▭] → **New window**.
- To open a list of saved bookmarks, press [▭] → **Bookmarks**.
- To view the currently active windows, press [▭] → **Windows**. You can open multiple pages and switch back and forth between them.
- To reload the current web page, press [▭] → **Refresh**.
- To go to a next page in history, press [▭] → **Forward**.
- To bookmark the current web page, press [▭] → **More** → **Add bookmark**.
- To search for text on the web page, press [▭] → **More** → **Find on page**.
- To select text on the web page, press [▭] → **More** → **Select text**. Highlight the text you want with your finger. The highlighted text is copied to the clipboard and you can paste it anywhere.
- To view the web page details, press [▭] → **More** → **Page info**.
- To send the web address (URL) of the web page to others, press [▭] → **More** → **Share page**.
- To view the download history, press [▭] → **More** → **Downloads**.

- To customise the browser settings, press [▤] → **More** → **Settings**.
- To adjust the brightness of the screen, press [▤] → **More** → **Brightness setting**. This feature may be unavailable depending on your region.

## › Bookmark your favourite web pages

If you know the web address of the web page, you can manually add a bookmark. To add a bookmark,

1. In Idle mode, open the application list and select **Internet**.
2. Select ▣ → **Bookmarks**.
3. Select **Add** or press [▤] → **Bookmark last-viewed page**.
   To bookmark the web page you were viewing, skip to step 5.
4. Enter a page title and a web address (URL).
5. Select **OK**.

From the bookmark list, tap and hold a bookmark and use the following options:

- To open the web page in the current window, select **Open**.
- To open the web page in a new window, select **Open in new window**.
- To edit the bookmark details, select **Edit bookmark**.
- To add the bookmark shortcut to the idle screen, select **Add shortcut to Home**.
- To send the web address (URL) of the web page to others, select **Share link**.
- To copy the web address (URL) of the web page, select **Copy link URL**.

- To delete the bookmark, select **Delete bookmark**.
- To use the web page as your homepage of the browser, select **Set as homepage**.

### › Access the frequently visited pages or the recent history

1. In Idle mode, open the application list and select **Internet**.
2. Select → **Most visited** or **History**.
3. Select a web page to access.

You can add a web page to the bookmark list by selecting the star icon on the right.

## Layar

Layar allows you to browse locations for real-time local information or maps through GPS and the camera of your device. You can also share the information with others.

In Idle mode, open the application list and select **Layar**.

This feature may be unavailable depending on your region or service provider.

## Maps

Learn to use Google Maps™ to find your location, search the online map for streets, cities, or countries, and get directions.

- This feature may be unavailable depending on your region or service provider.
- Do not touch the internal antenna area or cover this area with your hands or other objects while using the GPS functions.
- To receive better GPS signals, avoid using your device in the following conditions:
  - between buildings, in tunnels or underground passages, or inside buildings
  - in poor weather
  - around high voltage or electromagnetic fields

## Activate location services to use with Google Maps

You must activate location services to find your location and search the map.

1 In Idle mode, open the application list and select **Settings** → **Location & security**.

2 Adjust the following settings to activate location services:

| Option | Function |
|---|---|
| Use wireless networks | Set to use WLAN and/or mobile networks for finding your location. |
| Use GPS satellites | Set to use the GPS satellite for finding your location. You can view locations at street level. |

## Search for a specific location

1 In Idle mode, open the application list and select **Maps**.

2 Select **OK** to continue.
The map will display your current location.

3 Press [▭] → **Search**.

4 Enter a keyword for the location and select .

- To zoom in or out, select or . You can also place two fingers on the screen and spread them apart (move your fingers closer together to zoom out) or double-tap the screen.
- To add layers to the map, press [ ] → **Layers** → an option.

## Get directions to a specific destination

1 In Idle mode, open the application list and select **Maps**.

2 Press [ ] → **Directions**.

3 Enter the addresses of the starting location and the ending location.

To enter an address from your contact list or point the location on the map, select → **Contacts** or **Point on map**.

4 Select a travel method (car, bus, or walk) and select **Go**.

5 Select a travel route to view details of your trip (if necessary).

6 Select **Show on map**.

7 When you are finished, press [ ] → **More** → **Clear Map**.

## Share your location via Google Latitude

Learn to share your location with your friends and view friends' locations via Google Latitude™.

1 In Idle mode, open the application list and select **Latitude**.

The device automatically joins Latitude.

2 Press [ ] → **Add friends** → **Select from Contacts** or **Add via email address**.

3 Select friends you want to add or enter an email address, and select **Add friends** → **Yes**.

When your friend accepts your invitation, you can share locations.

4 Press [▭] → **See map**.

Your friends' locations are marked with their photos on the map.

## › Search for a place around you

This feature may be unavailable depending on your region or service provider.

1 In Idle mode, open the application list and select **Places**.

2 Select a category.

Your device searches for places around your current location that are related to the category.

3 Select a place name to view its details.

4 To view the place on the map, select .

To view the route to the place, select .

## › Navigate to your destination

Learn to use the GPS navigation system to find and show your destination with voice guidance.

This feature may be unavailable depending on your region or service provider.

1 In Idle mode, open the application list and select **Navigation**.

2 If you are launching this application for the first time, select **Accept**.

3 Enter your destination by using one of the following methods:

- **Type Destination**: Enter your destination with the virtual keypad.
- **Contacts**: Select your destination from addresses of your contacts.
- **Starred Items**: Select your destination from the list of your starred places.

4 Select **Install** to use voice-guided navigation.

5 To end the navigation, press [▭] → **Exit Navigation**.

# YouTube

Learn to view and share videos via YouTube.

This feature may be unavailable depending on your region or service provider.

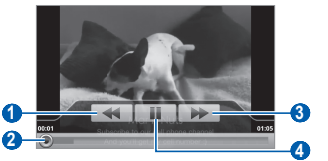
## › Watch videos

1 In Idle mode, open the application list and select **YouTube**.

2 Select a video from the list.

3 Rotate the device anti-clockwise to landscape view.

4 Control playback with the following keys:



| Number | Function |
|---|---|
| 1 | Scan backward in a file. |
| 2 | Move to a point of the file by dragging or tapping the bar. |
| 3 | Scan forward in a file. |
| 4 | Pause playback; Select ▶ to resume playback. |

## Share videos

1. In Idle mode, open the application list and select **YouTube**.
2. Tap and hold a video.
3. Select **Share** → an option.

## Upload videos

1. In Idle mode, open the application list and select **YouTube**.
2. Press [ ] → **Upload** and select a video. Skip to 8.
   If you want to upload new videos, select to turn on the camera.
3. Rotate the device anti-clockwise to landscape view.
4. Aim the lens at the subject and make any adjustments.
5. Select to start recording.
6. Select to stop recording.
7. Select **Save** to upload the video that you have recorded.

8 Enter your user name and password and select **Sign in** (if necessary).

9 Enter details of the upload and select **Upload**.

Videos larger than 3 MB can be uploaded only via a Wi-Fi connection.

## Daily briefing

Learn to get weather, stock information, news, and schedule information for today.

This feature may be unavailable depending on your region or service provider.

### › Customise daily briefing settings

1 In Idle mode, open the application list and select **Daily briefing**.

2 Press [▭] → **Settings** → a briefing service.

3 Adjust the following settings to customise the daily briefing screens:

| Option | Function |
|---|---|
| Select city | Add cities for weather forecast. |
| Select stock | Add companies for stock information. |
| Widget auto refresh | Set the daily briefing screens to be automatically updated with latest information. |
| Widget auto scroll | Set the daily briefing widget to automatically show more information. |
| Unit | Select a temperature unit to use for weather forecast. |

4 When you are finished, select the check boxes next to the briefing services to display on the screen.

### › View daily briefing

1. In Idle mode, open the application list and select **Daily briefing**.
2. Select to update information.
3. Scroll left or right to view information.

## Market

You can download games, ringtones, or other applications from the Android Market.

This feature may be unavailable depending on your region or service provider.

1. In Idle mode, open the application list and select **Market**.
2. Search for a file and download it to the device.

# Connectivity

## Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 10 m without requiring a physical connection.

You do not need to line up the devices to beam information with Bluetooth. If the devices are within range of one another, you can exchange information between them even if they are located in different rooms. This device supports the following Bluetooth profile: GAP, SDAP, HSP, SHP, HFP, OPP, AVRCP, A2DP.

- Samsung is not responsible for the loss, interception, or misuse of data sent or received via the Bluetooth wireless feature.
- Always ensure that you share and receive data with devices that are trusted and properly secured. If there are obstacles between the devices, the operating distance may be reduced.
- Some devices, especially those that are not tested or approved by Bluetooth SIG, may be incompatible with your device.

### › Turn on the Bluetooth wireless feature

1. In Idle mode, open the application list and select **Settings** → **Wireless & networks** → **Bluetooth settings**.
2. Select **Bluetooth** to turn on the Bluetooth wireless feature.

## Find and pair with other Bluetooth-enabled devices

1. In Idle mode, open the application list and select **Settings** → **Wireless & networks** → **Bluetooth settings** → **Scan devices**.
2. Select a device.
3. Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and select **OK**. Alternatively, select **Accept** to match the PIN between your device and the device.

   When the owner of the other device enters the same PIN or accepts the connection, pairing is complete. If the pairing is successful, the device will automatically search for available services.

Some devices, especially headsets or hands-free car kits, may have a fixed Bluetooth PIN, such as 0000. If the other device has a PIN, you must enter it.

## Send data using the Bluetooth wireless feature

1. Select a file or item, such as a contact, calendar event, memo, or media file, from an appropriate application or **My Files**.
2. Press [▭] → **Send namecard via**, **Share**, or **Send via** → **Bluetooth**.
3. Search for and paired with a Bluetooth-enabled device.

### › Receive data using the Bluetooth wireless feature

1. In Idle mode, open the application list and select **Settings** → **Wireless & networks** → **Bluetooth settings** → **Visible**.

   Your device is visible to other Bluetooth devices for 120 seconds.
2. When prompted, enter the PIN for the Bluetooth wireless feature and select **OK** (if necessary).
3. Select **Accept** to confirm that you are willing to receive data from the device (if necessary).

Received data is saved to an appropriate application or folder according to its type. For example, a music or sound clip is saved to the sound folder and a contact to the phonebook.

## Wi-Fi

Learn to use your device's wireless networking capabilities to activate and connect to any wireless local area network (WLAN) compatible with the IEEE 802.11 b/g/n standards.

You can connect to the internet or other network devices anywhere an access point or wireless hotspot is available.

### › Activate the WLAN feature

In Idle mode, open the application list and select **Settings** → **Wireless & networks** → **Wi-Fi settings** → **Wi-Fi**.

An active WLAN running in the background will consume battery power. To preserve battery power, activate the WLAN only when needed.

## Find and connect to a WLAN

1. In Idle mode, open the application list and select **Settings** → **Wireless & networks** → **Wi-Fi settings**.

   The device will automatically search for available WLANs.
2. Select a network under **Wi-Fi networks**.
3. Enter a password for the network (if necessary).
4. Select **Connect**.

## Add a WLAN manually

1. In Idle mode, open the application list and select **Settings** → **Wireless & networks** → **Wi-Fi settings** → **Add Wi-Fi network**.
2. Enter the SSID for the network and select the security type.
3. Set the security settings depending on the selected security type.
4. Select **Save**.

## Connect to a WLAN using a Wi-Fi Protected Setup (WPS)

Using WPS, you can connect to a secured network.

To connect to a WLAN with a WPS button,

1. In Idle mode, open the application list and select **Settings** → **Wireless & networks** → **Wi-Fi settings**.
2. Select **WPS button connection**.
3. Press a WPS button on the access point within 2 minutes.

To connect to a WLAN with a WPS PIN,

1. In Idle mode, open the application list and select **Settings** → **Wireless & networks** → **Wi-Fi settings**.
2. Select a network indicated by the WPS icon and select **WPS PIN**.
3. On the access point, enter the PIN and press the start button.

## AllShare

Learn to use the Digital Living Network Alliance (DLNA) service that enables you to share media files between DLNA-enabled devices in your home over a WLAN.

You must first activate the WLAN feature and add a WLAN profile. ► p. 83

### › Customise DLNA settings for sharing media files

To allow other DLNA-enabled devices to access media files on your device, you must activate media sharing.

Some files may not play on the DLNA-enabled devices depending on the devices.

1. In Idle mode, open the application list and select **AllShare**.
2. Select **Settings**.
3. Adjust the following settings to customise the DLNA feature:

| Option | Function |
|---|---|
| Media server name | Enter a name for your device as a media server. |

| Option | Function |
|---|---|
| Share media | Turn on video sharing, image sharing or music sharing with other DLNA-enabled devices. |
| Access point network | Select a connection profile to use for DLNA connections. |
| Copy from other devices | Set whether or not to accept the copy from other devices. |

## Play your files on another DLNA-enabled device

1. In Idle mode, open the application list and select **AllShare**.
2. Select **Play or download media from my phone on a player**.
3. Select a media category → a file.
4. Select **Add to playlist**.
5. Select a player—the one that will play the media file. Playback begins at the selected player.
6. Control playback using icons of your device.

Playback may be buffered, depending on the network connection and the connected server.

## Play others' files on your device

1. In Idle mode, open the application list and select **AllShare**.
2. Select **Play or download media from a server on my phone**.

   Your device automatically searches for DLNA-enabled devices.

3 Select a device as the media server—the one that contains media files.

4 Select a media category and a file.

5 Control playback using icons of your device.

### › Play files of one device on the other device

1 In Idle mode, open the application list and select **AllShare**.

2 Select **Play media from a server on a player controlled by my phone**.

Your device automatically searches for DLNA-enabled devices.

3 Select a device as the media server—the one that contains media files.

4 Select a media category and a file.

5 Select a player—the one that will play the media file. Playback begins at the selected player.

6 Control playback using icons of your device.

## Mobile AP

You can set your device as a wireless access point for PCs or other devices, and share your device's mobile network connection through the WLAN feature.

1 In Idle mode, open the application list and select **Settings** → **Wireless & networks** → **Mobile AP Settings**.

2 Select **Mobile AP** to activate the mobile AP feature.

3 Select **OK** to confirm.

4 Press [▤] →**Settings** to customise the mobile AP feature:

| Option | Function |
|---|---|
| Name | View and edit the device name that will be shown to external devices. |
| Hide my device | Block other devices from locating your device. |
| Password | View or edit the network key to prevent unauthorised access to the network. |

5 When you are finished, press [↩].

6 From another device, locate your device's name in the available connection list and connect to the network.

Your device shares the mobile network connection on another device.

# PC connections

Learn to connect your device to a PC with the supplied PC data cable in various USB connection modes.

- When you connect your device to a PC, Samsung Kies mini automatically runs.
- To find and remove bugs to prevent future errors, in the application list, select **Settings** → **Applications** → **Development** → **USB debugging**.

## › Install Samsung Kies mini

1 In Idle mode, open the application list and select **Settings** → **Wireless & networks** → **USB settings** → **Samsung Kies**.

2 Using the supplied PC data cable, connect the multifunction jack on your device to a PC.

3 Follow the on-screen instructions to intall Samsung Kies mini on the PC.

4 When the installation is complete, Samsung Kies mini automatically launches.

- You can also download the program from the Samsung website (www.samsungmobile.com).
- Kies mini supports downloading data only from home.

## › Connect as a mass storage device

You can connect your device to a PC as a removable disk and access the file directory. If you insert a memory card in the device, you can also access the file directory of the memory card by using the device as a memory card reader.

The file directory of the memory card will appear as a removable disk, separate from the internal memory.

1 If you want to transfer files from or to a memory card, insert a memory card into the device.

2 In Idle mode, open the application list and select **Settings** → **Wireless & networks** → **USB settings** → **Mass storage**.

3 Press the Home key to return to Idle mode.

4 Using the supplied PC data cable, connect the multifunction jack on your device to a PC.

When connected, open the shortcut panel and select **USB connected** → **Mount**.

5 Open the folder to view files.

6 Copy files from the PC to the memory card.

To disconnect the device to the PC, click the USB device icon on the Windows task bar and click the option to safely remove the mass storage device. Then remove the PC data cable from the PC. Otherwise, you may lose data stored on the memory card or damage the memory card.

# Tools

## Clock

Learn to set and control alarms, and world clocks. You can also use the stopwatch and count-down timer.

### › Set a new alarm

1. In Idle mode, open the application list and select **Clock** → **Alarm**.
2. Select **Create alarm** or press [▭] → **Create**.
3. Set alarm details.
   - Select **Show Daily briefing** to activate the Daily briefing immediately after you stop an alarm.
   - Select **Smart alarm** to activate simulated nature sounds with the alarm screen prior to the main alarm.
4. When you are finished, select **Save**.

### › Stop an alarm

When the alarm sounds,

- To stop the alarm, drag right until it reaches the dot.
- To repeat the alarm after a specified length of time, drag left until it reaches the dot.

## Delete an alarm

1. In Idle mode, open the application list and select **Clock** → **Alarm**.
2. Press [▭] → **Delete**.
3. Select alarms to delete.
4. Select **Delete**.

## Create a world clock

1. In Idle mode, open the application list and select **Clock** → **World clock**.
2. Select **Add city** or press [▭] → **Add**.
3. Enter a city name or select one from the city list.
   To select a city in the world map view, select .
4. To add more world clocks, repeat steps 2-3.

To apply the summer time to the clocks, tap and hold a clock and select **DST settings**.

## Use the stopwatch

1. In Idle mode, open the application list and select **Clock** → **Stopwatch**.
2. Select **Start** to begin the stopwatch.
3. Select **Lap** to record lap times.
4. When you are finished, select **Stop**.
5. Select **Reset** to clear recorded times.

### Use the count-down timer

1. In Idle mode, open the application list and select **Clock** → **Timer**.
2. Set the length of time to count down.
3. Select **Start** to begin the countdown.
   You can now use other functions with the timer counting down in the background. Press the Home key or [↩] and access another application.
4. When the timer expires, drag right until it reaches the dot.

## Calculator

Learn to perform mathematical calculations directly on your device like a typical hand-held or desktop calculator.

### Perform the calculation

1. In Idle mode, open the application list and select **Calculator**.
2. Use the keys that correspond to the calculator display to perform basic mathematical operations.

Rotate the device anti-clockwise to landscape view to use the scientific calculator. If you deactivate the auto rotation, press [▤] → **Scientific calculator**.

### View the calculation history

1. In Idle mode, open the application list and select **Calculator**.
2. Perform the calculation.

3 Select to close the calculator keypad. The calculation history appears.

4 To clear the history, press [▤] → **Clear history**.

# Aldiko eBook

Learn to download and read book files.

## › Read a book file

1 In Idle mode, open the application list and select **Aldiko eBook**.

2 Read the end user licence agreement and select **Agree**.

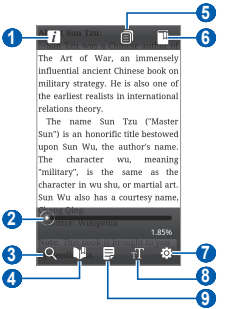
3 Press [▤] → **Search** to search for a book title (if necessary).

4 Select a book from the bookshelf.

5 Tap the screen to start reading a book.

6 To move pages, drag your finger left or right or tap near the left or right margin of a page.

7 While reading a book, use the following keys.


Sun Tzu:
The Art of War, an immensely influential ancient Chinese book on military strategy. He is also one of the earliest realists in international relations theory.
The name Sun Tzu ("Master Sun") is an honorific title bestowed upon Sun Wu, the author's name. The character wu, meaning "military", is the same as the character in wu shu, or martial art. Sun Wu also has a courtesy name,
1.85%
1
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| Number | Function |
|---|---|
| 1 | View the book details. |
| 2 | Move to a page by dragging the bar. |
| 3 | Search for text in the book. |
| 4 | Bookmark the current page. |
| 5 | View the table of contents. |
| 6 | View the list of bookmarked pages. |
| 7 | Change the book settings. |
| 8 | Change the text attributes. |
| 9 | Change the display mode. |

## › Download book files from the online book store

1. In Idle mode, open the application list and select **Aldiko eBook**.
2. Press [▭] → **Get more books**.
   The online book store appears.
3. Select a book catalogue → a book.

## › Import book files

You can import book files (in epub format) from the memory card.

- Book files must be saved to the /eBooks/import/ folder in your memory card.
- DRM-protected book files are not supported.

1 In Idle mode, open the application list and select **Aldiko eBook**.

2 Press [▤] → **Import**.

3 Select **Import** → **OK**.
The device searches for book files in the memory card.

## Mini Diary

Learn to keep a photo diary.

### › Create a Mini diary

1 In Idle mode, open the application list and select **Mini Diary**.

2 If you are launching this application for the first time, select **Add** to set a city for weather forecast.

3 If there is a diary saved, select **Create diary** to create a new entry.

4 Change the today's date and set the weather (if necessary).

5 Select **Tap to add photo** and add an image or capture a photo.

6 Select **Tap to create memo**, and enter text and select **Save**.

7 Select **Save**.

### › View a Mini diary

1 In Idle mode, open the application list and select **Mini Diary**.

2 Select a diary.

To upload a mini diary to your community website, press [▤] → **Publish**.

# My Files

Learn to quickly and easily access all of your images, videos, music, sound clips, and other types of files stored in memory card.

## › Supported file formats

| Type | Format |
|---|---|
| Image | Extension: bmp, gif, jpg, png |
| Video | • Extension: 3gp, mp4, avi, wmv, flv, mkv<br>• Codec: MPEG4, H.263, Sorenson H.263, H.264, VC-1, DivX/XviD |
| Music | mp3, m4a, mp4, 3gp, 3ga, wma, ogg, oga, aac, flac |

- Some file formats are not supported depending on the software of the device.
- If the file size exceeds the available memory, an error can occur when you open files.
- Avoid locking the device's screen while playing a DivX Video-On-Demand. Each time you lock the screen while playing a DivX Video-On-Demand, one of your available rental counts will be decremented.

1. In Idle mode, open the application list and select **My Files**.
2. Select a folder → a file.

In a folder, press [▭] to use the following options:

- To send a file to others via multimedia message, email or the Bluetooth wireless feature, select **Share**.
- To create a new folder, select **Create folder**.

- To delete files or folders, select **Delete**.
- To change the view mode, select **View by**.
- To sort files or folders, select **List by**.
- To use additional features using a file, such as moving, copying or renaming option, select **More**.

## Task manager

With the task manager, you can view currently running applications, package size of applications, and memory information, and monitor the RAM memory.

1. In Idle mode, open the application list and select **Task manager**.
2. Use the following options:
   - **Active applications**: View the list of all the applications currently running on your device.
   - **Package**: View the package size of applications installed on your device.
   - **Summary**: View the used and available memory on your device and memory card.
   - **Help**: View help information about extending battery life.

## ThinkFree Office

Learn to create and view document files on your device. If you have an account with the ThinkFree web service, you can manage documents online. This application supports the following file formats: txt, doc, docx, xls, xlsx, ppt, pptx, pdf.

## Create a new document

1. In Idle mode, open the application list and select **ThinkFree Office**.
2. Select **Accept** to confirm, if you are launching this application for the first time.
3. Select **Activate now** → **Close** to activate ThinkFree Office.
4. Select **My Docs**.
5. Press [▤] → **New** → a document type.
6. Enter a name for the document and select **OK**.
7. Enter contents in the document by using the tools at the bottom of the screen.
8. When you are finished editing, select 💾 on the toolbar or press [▤] → **File** → **Save**.

## View and edit a document on your device

1. In Idle mode, open the application list and select **ThinkFree Office**.
2. Select **My Docs** → a document.
3. View and edit the document as desired.
   - To zoom in or out, use the two finger zoom; Place your two fingers on the screen and slowly pinch or spread apart.
   - To open the toolbar to edit the document (word, text, or excel file), press [▤] → **Edit**.
   - To search for text in the document, press [▤] → **Find**.
4. When you are finished editing, save the document.

### › Manage documents online

1. In Idle mode, open the application list and select **ThinkFree Office**.
2. Select **Online**.
3. Enter your user name and password to access your account, and then select **Sign in**.
4. View and manage your documents on the server as desired.

## Voice Dialler

Learn to dial a number or open an application by voice.

- This feature may be unavailable depending on your region or service provider.
- Your device can recognise only American English commands.
- Recognised languages may vary depending on your region.

### › Call a contact by voice dialling

You can call numbers directly by saying the contact's name or number.

1. In Idle mode, open the application list and select **Voice Dialler**.
2. Say "Call" or "Dial" and then a name or a phone number. Alternatively, say "Redial" to the last dialled number.
   The device dials the selected number.

### › Open an application

1. In Idle mode, open the application list and select **Voice Dialler**.
2. Say "Open" and then an application.
   The device opens the corresponding application.

# Write and Go

Learn to enter text and send it as a message, upload it to a community website, or save it as a memo or calendar event.

1. In Idle mode, open the application list and select **Write and Go**.
2. Enter text using the text input panel.
3. When you are finished, select one of the options.
   - To send a text message with the text, select **Send message**.
   - To upload the text to a community website, select **Update status**.
   - To save the text as a memo or calendar event, select **Save**.
4. Send a message, log in to a community service to upload the text, or create a memo or event according to the selected option.

# Settings

## Access the Settings menu

1 In Idle mode, open the application list and select **Settings**.

2 Select a setting category and select an option.

## Wireless & networks

Change the settings for wireless network connections.

### › Airplane mode

Disable all wireless functions on your device. You can use only non-network services.

### › Wi-Fi settings

- **Wi-Fi**: Turn the WLAN feature on or off. ► p. 83
- **Network notification**: Set the device to notify you when an open network is available.
- **WPS button connection**: Connect to a WLAN using a Wi-Fi Protected Setup (WPS) button.
- **Add Wi-Fi network**: Add WLAN APs manually.

### › Mobile AP settings

Activate the mobile AP feature to share your device's mobile network connection with PCs or other devices through the WLAN feature. ► p. 87

### › Bluetooth settings

- **Bluetooth**: Turn the Bluetooth wireless feature on or off. ► p. 81
- **Device name**: Set a Bluetooth name for your device.

- **Visible**: Set your device to be visible to other Bluetooth devices.
- **Scan devices**: Search for available Bluetooth devices.

### › USB settings

Activate various USB connection modes when you connect your device to a PC. ► p. 88

### › VPN settings

Set up and manage Virtual Private Networks (VPNs).

### › Mobile networks

- **Data roaming**: Set the device to connect another network when you are roaming or your home network is not available.
- **System select**: Select a network type.
- **CDMA Data Settings**: Connect to available networks and create a network for roaming.

### › Dial up networking

Set the device to use a dial-up network to access to data services.

When the dial-up network is on, all the data services on the device will be disabled.

## Call settings

Customise the settings for calling features.

### › All calls

- **Auto reject**: Enable or disable the auto reject feature and specify a list of callers to automatically reject.
- **Answering call**: Set the device to answer calls by pressing the Home key or to answer automatically after a specified period (available only when a headset is connected).
- **Prefix dialling**: Activate prefix dialling and set up prefix dialling numbers.

- **Reject call with message**: Select a message to be sent to a caller when you reject a call.
- **Call status tones**: Activate or deactivate call connection tone, minute minder tone, or call disconnect tone.
- **Alerts on call**: Activate or deactivate an alert for events during a call.

### › Voice calls

- **Call forwarding**: Divert incoming calls to another number.
- **Call waiting**: Specify options for handling an incoming call when you are already on a call.
- **Call barring**: Block incoming or outgoing calls.

### › Voicemail

- **Voicemail service**: Select your service provider to receive voice mails.
- **Voicemail**: Enter the number to access the voice mail service. You can obtain this number from your service provider.

### › Auto retry

Activate auto redial for automatically redialling a call that was not connected or cut off during a call.

### › DTMF tones

Set short or long DTMF (Dual-tone multifrequency) tones to be sent to access teleservices, such as bank accounts.

### › Voice privacy

Set whether to encrypt your calls to prevent your call conversations from being eavesdropped.

## Sound & display

Change the settings for various sounds on your device and for the display.

- **Silent mode**: Activate the silent mode to mute all sounds except media sounds and alarm ringtones.

- **Ringer volume**: Adjust the volume level for the call ringtone and notification ringtone.
- **Media volume**: Set the default volume for music and videos.
- **System volume**: Set the default volume for touch feedback sound and power-on/off sound.
- **Phone ringtone**: Select a ringtone to alert you to incoming voice calls.
- **Phone vibrate**: Set when the device will vibrate for various events.
- **Notification ringtone**: Select a ringtone to alert you to events, such as incoming messages, missed calls, and alarms.
- **Audible touch tones**: Set the device to sound when you touch the keys on the dialling screen.
- **Audible selection**: Set the device to sound when you select an application or option on the touch screen.
- **Haptic feedback**: Set the device to vibrate when you touch the keys.
- **SD card notifications**: Set the device to sound when a memory card is recognised.
- **Emergency tone**: Set how the device alerts to emergency calls.
- **Font style**: Change the font type for the display text. You can download fonts from Android Market by selecting **Get fonts online**.
- **Orientation**: Set whether or not to rotate the content automatically when the device is rotated.
- **Animation**: Set the device to display animation when you switch between windows.
- **Brightness**: Set the brightness of the display.
- **Screen timeout**: Set the length of time the device waits before turning off the display's backlight.
- **Unlock screen**: Change the screen type when the device is locked.
- **Power saving mode**: Activate Power saving mode. In Power saving mode, the device saves power by adjusting the white balance on the display and the brightness level.

## Location & security

Change the settings for securing your device and GPS functionality.

- **Use wireless networks**: Set to use WLAN and/or mobile networks for finding your location.
- **Use GPS satellites**: Set to use the GPS satellite for finding your location. You can view locations at street level.
- **Set unlock pattern**: Set an unlock pattern to unlock the device.
- **Require pattern**: Set to require the unlock pattern you have set each time you turn it on. By doing this, you can prevent unauthorised people from unlocking the device.
- **Use visible pattern**: Set the unlock pattern to be visible as you draw it.
- **Use tactile feedback**: Set to vibrate the device when you touch and draw the unlock pattern.
- **Visible passwords**: By default, the device displays your password as • for security. Set the device to display your password as you enter.
- **Use secure credentials**: Use certificates and credentials to ensure secure use of various applications.
- **Install from SD card**: Install encrypted certificates that are stored on a memory card.
- **Set password**: Create and confirm a password for accessing credentials.
- **Clear storage**: Erase the credential contents from the device and reset the password.

## Applications

Change the settings for managing installed applications.

- **Unknown sources**: Select to download applications from any source. If you do not select this option, you can download applications only from Android Market.

- **Manage applications**: Access the list of the applications installed on the device and check the application information.
- **Running services**: View the services you are using and access them to manage.
- **Development**:
  - **USB debugging**: Select to connect your device to a PC by using a PC data cable. This is for application development.
  - **Stay awake**: Set the device's screen to stay on while charging the battery.
  - **Allow mock locations**: Allow mock locations and service information to be sent to a Location Manager service for testing. This is for application development.

## Accounts & sync

Change the settings for the auto sync feature or manage accounts for synchronisation.

- **Background data**: Select this setting to use the auto sync feature. The auto sync will run in the background without opening applications and synchronise data.
- **Auto-sync**: Set the device to synchronise contact, calendar, and email data automatically.

## Privacy

Change the settings for managing your settings and data.

- **Use My Location**: Set the device to use your current location for Google services.
- **Factory data reset**: Reset your settings to the factory default values and erase all the data on the device.

## SD card & phone storage

Check memory information of memory cards and your device, and format the external memory.

## Search

Change the Google Search settings.

- **Google search settings**:
  - **Show web suggestions**: Set the device to display suggestions while you are entering a keyword.
- **Searchable items**: Select the types of items to include in your search.
- **Clear search shortcuts**: Clear the information from recent searches.

## Locale and text

Change the settings for text input.

### › Select locale

Select a display language for all menus and applications.

### › Select Input Method

Select a default keyboard type for text input.

### › Swype

- **Language**: Select a language for text input.

  You cannot enter text in some languages. To enter text, you should change the writing language to one of the supported languages.

- **Word prediction**: Set the device to predict words according to your input and display word suggestions.

- **Audio feedback**: Set to alert you when there are no alternative words for your input if you double-tap a word.
- **Vibrate on keypress**: Set the device to vibrate when you touch a key.
- **Enable tip indicator**: Set to alert you to quick help by blinking the tip indicator.
- **Auto-spacing**: Set the device to automatically insert a space between words.
- **Auto-capitalization**: Set the device to automatically capitalise the first letter after a final punctuation mark, such as a period, question mark, or exclamation mark.
- **Show complete trace**: Set how long the trace of your dragging will display on the keyboard.
- **Word choice window**: Set how often the word list will display.
- **Speed vs. accuracy**: Set the balance for the speed and accuracy.
- **Swype help**: Access help information for using the Swype keyboard.
- **Tutorial**: Learn how to enter text faster with the Swype keyboard.
- **Version**: View version information.

## › Samsung keypad

- **Keypad types**: Select the default input method, such as the QWERTY keyboard, traditional keypad, or handwriting screen.
- **Writing language**: Select languages for text input.

You cannot enter text in some languages. To enter text, you should change the writing language to one of the supported languages.

- **XT9**: Activate XT9 mode to enter text using Predictive input mode.
- **XT9 advanced settings**: Activate the advanced features of XT9 mode, such as auto completion, auto correction, or auto substitution, and set up your own word list.
- **Keypad sweeping**: Enable or disable the keypad sweeping feature for the text input mode. You can switch between input modes by scrolling left or right on the keypad.
- **Auto-capitalization**: Set the device to automatically capitalise the first letter after a final punctuation mark, such as a period, question mark, or exclamation mark.
- **Handwriting settings**: Customise the recognition time in Handwriting mode.
- **Tutorial**: Learn how to enter text with the Samsung keypad.

## Accessibility

Change the settings for accessibility features.

- **Accessibility**: Activate an accessibility application you have downloaded, such as Talkback or Kickback, which provide voice, melody, or vibration feedback.

## Text-to-speech

Change the settings for the text-to-speech feature that reads aloud text from messages or applications that support the feature.

- **Listen to an example**: Listen to the spoken text for an example. Install voice data for using the text-to-speech feature.
- **Install voice data**: Download and install voice data for the text-to-speech feature.
- **Speak incoming CallerID**: Set the device to speak the caller ID for incoming calls.

- **Always use my settings**: Set the device to use the settings you specify in applications rather than the default settings.
- **Speech rate**: Select a speed for the text-to-speech feature.
- **Language**: Select a language for the text-to-speech feature.

## Date & time

Access and alter the following settings to control how time and date are displayed on your device:

- **Automatic**: Automatically update the time when you move across time zones.
- **Set date**: Set the current date manually.
- **Select time zone**: Set your home time zone.
- **Set time**: Set the current time manually.
- **Use 24-hour format**: Set the time to be displayed in 24-hour format.
- **Select date format**: Select a date format.

## About phone

Access information about your device, check the device's status, and learn how to use your device.

# Troubleshooting

## Your device displays "Service unavailable" or "Network error"

- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.
- You cannot access some options without a subscription. Contact your service provider for more details.

## The touch screen responds slowly or improperly

If your device has a touch screen and the touch screen is not responding properly, try the following:

- Remove any protective covers from the touch screen. Protective covers may prevent the device from recognising your inputs and are not recommended for touch screen devices.
- Ensure that your hands are clean and dry when tapping the touch screen.
- Restart your device to clear any temporary software bugs.
- Ensure that your device software is upgraded to the latest version.
- If the touch screen is scratched or damaged, take it to your local Samsung Service Centre.

## Your device freezes or has fatal errors

If your device freezes or hangs, you may need to close programs or reset the device to regain functionality. If your device is frozen and unresponsive, press and hold [⏻] for 8-10 seconds. The device will reboot automatically.

If this does not solve the problem, perform a factory data reset. In Idle mode, open the application list and select **Settings** → **Privacy** → **Factory data reset** → **Reset phone** → **Erase everything**.

## Calls are being dropped

When you are in areas with weak signals or poor reception, you may lose your connection to the network. Move to another area and try again.

## Outgoing calls are not connected

- Ensure that you have pressed the Dial key.
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number you are dialling.

## Incoming calls are not connected

- Ensure that your device is turned on.
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the incoming phone number.

## Others cannot hear you speaking on a call

- Ensure that you are not covering the built-in microphone.
- Ensure that the microphone is close to your mouth.
- If using a headset, ensure that it is properly connected.

## Audio quality is poor

- Ensure that you are not blocking the device's internal antenna.
- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.

## When dialling from contacts, the call is not connected

- Ensure that the correct number is stored in the contact list.
- Re-enter and save the number, if necessary.
- Ensure that you have not set call barring for the contact's phone number.

## The device beeps and the battery icon flashes

Your battery is low. Recharge or replace the battery to continue using the device.

## The battery does not charge properly or the device turns off

- The battery terminals may be dirty. Wipe both gold-coloured contacts with a clean, soft cloth and try charging the battery again.
- If the battery will no longer charge completely, dispose of the old battery properly and replace it with a new battery (refer to your local ordinances for proper disposal instructions).

## Your device is hot to the touch

When you use applications that require more power or use applications on your device for an extended period of time, your device may feel hot to the touch. This is normal and should not affect your device's lifespan or performance.

## Error messages appear when launching the camera

Your Samsung mobile device must have sufficient available memory and battery power to operate the camera application. If you receive error messages when launching the camera, try the following:

- Charge the battery or replace it with a battery that is fully charged.
- Free some memory by transferring files to a PC or deleting files from your device.
- Restart the device. If you are still having trouble with the camera application after trying these tips, contact a Samsung Service Centre.

## Error messages appear when opening music files

Some music files may not play on your Samsung mobile device for a variety of reasons. If you receive error messages when opening music files on your device, try the following:

- Free some memory by transferring files to a PC or deleting files from your device.
- Ensure that the music file is not Digital Rights Management (DRM)-protected. If the file is DRM-protected, ensure that you have the appropriate license or key to play the file.
- Ensure that your device supports the file type.

## Another Bluetooth device is not located

- Ensure that the Bluetooth wireless feature is activated on your device.
- Ensure that the Bluetooth wireless feature is activated on the device you wish to connect to, if necessary.
- Ensure that your device and the other Bluetooth device are within the maximum Bluetooth range (10 m).

If the tips above do not solve the problem, contact a Samsung Service Centre.

## A connection is not established when you connect the device to a PC

- Ensure that the PC data cable you are using is compatible with your device.
- Ensure that you have the proper drivers installed and updated on your PC.

# Safety precautions

To prevent injury to yourself and others or damage to your device, read all of the following information before using your device.

## Warning: Prevent electric shock, fire, and explosion

**Do not use damaged power cords or plugs, or loose electrical sockets**

**Do not touch the power cord with wet hands, or disconnect the charger by pulling on the cord**

**Do not bend or damage the power cord**

**Do not use your device while charging or touch your device with wet hands**

**Do not short-circuit the charger or the battery**

**Do not drop or cause an impact to the charger or the battery**

**Do not charge the battery with chargers that are not approved by the manufacturer**

**Do not use your device during a thunderstorm**

Your device may malfunction and your risk of electric shock is increased.

**Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery**

For safe disposal of your Li-Ion batteries, contact your nearest authorised service centre.

**Handle and dispose of batteries and chargers with care**

- Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers can cause serious injuries or damage to your device.
- Never dispose of batteries or devices in a fire. Follow all local regulations when disposing of used batteries or devices.
- Never place batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

### Protect the device, batteries, and chargers from damage

- Avoid exposing your device and batteries to very cold or very hot temperatures.
- Extreme temperatures can cause the deformation of the device and reduce the charging capacity and life of your device and batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and – terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

## Caution: Follow all safety warnings and regulations when using your device in restricted areas

### Turn off your device where prohibited

Comply with all regulations that restrict the use of a mobile device in a particular area.

### Do not use your device near other electronic devices

Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices.

### Do not use your device near a pacemaker

- Avoid using your device within a 15 cm range of a pacemaker if possible, as your device can interfere with the pacemaker.
- If you must use your device, keep at least 15 cm away from the pacemaker.
- To minimise the possible interference with a pacemaker, use your device on the opposite side of your body from the pacemaker.

### Do not use your device in a hospital or near medical equipment that can be interfered with by radio frequency

If you personally use any medical equipment, contact the manufacturer of the equipment to ensure the safety of your equipment from radio frequency.

### If you are using a hearing aid, contact the manufacturer for information about radio interference

Some hearing aids may be interfered with by the radio frequency of your device. Contact the manufacturer to ensure the safety of your hearing aid.

### Turn off the device in potentially explosive environments

- Turn off your device in potentially explosive environments instead of removing the battery.
- Always comply with regulations, instructions and signs in potentially explosive environments.

- Do not use your device at refuelling points (service stations), near fuels or chemicals, and at blasting areas.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

### Turn off your device when in an aircraft

Using your device in an aircraft is illegal. Your device may interfere with the electronic navigation instruments of the aircraft.

### Electronic devices in a motor vehicle may malfunction due to the radio frequency of your device

Electronic devices in your car may malfunction due to radio frequency of your device. Contact the manufacturer for more information.

## Comply with all safety warnings and regulations regarding mobile device usage while operating a vehicle

While driving, safely operating the vehicle is your first responsibility. Never use your mobile device while driving, if it is prohibited by law. For your safety and the safety of others, practice good common sense and remember the following tips:

- Use a hands-free device.
- Get to know your device and its convenience features, such as speed dial and redial. These features help you reduce the time needed to place or receive calls on your mobile device.
- Position your device within easy reach. Be able to access your wireless device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, let your voice mail answer it for you.
- Let the person you are speaking with know you are driving. Suspend calls in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and heavy traffic can be hazardous.
- Do not take notes or look up phone numbers. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility of driving safely.
- Dial sensibly and assess the traffic. Place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call, dial only a few numbers, check the road and your mirrors, then continue.
- Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
- Use your device to call for help. Dial a local emergency number in the case of fire, traffic accident, or medical emergencies.

- Use your device to help others in emergencies. If you see an auto accident, a crime in progress, or a serious emergency where lives are in danger, call a local emergency number.
- Call roadside assistance or a special, non-emergency assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or another special, non-emergency number.

## Proper care and use of your mobile device

### Keep your device dry

- Humidity and all types of liquids may damage device parts or electronic circuits.
- When wet, remove the battery without turning on your device. Dry your device with a towel and take it to a service centre.
- Liquids will change the colour of the label that indicates water damage inside the device. Water damage to your device can void your manufacturer's warranty.

### Do not use or store your device in dusty, dirty areas

Dust can cause your device to malfunction.

### Do not store your device on slopes

If your device falls, it can be damaged.

### Do not store your device in hot or cold areas. Use your device at -20 °C to 50 °C

- Your device can explode if left inside a closed vehicle, as the inside temperature can reach up to 80 °C.
- Do not expose your device to direct sunlight for extended periods of time (such as on the dashboard of a car).
- Store the battery at 0 °C to 40 °C.

### Do not store your device with such metal objects as coins, keys and necklaces

- Your device may become deformed or malfunction.
- If the battery terminals are in contact with metal objects, it may cause a fire.

### Do not store your device near magnetic fields

- Your device may malfunction or the battery may discharge from exposure to magnetic fields.
- Magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by magnetic fields.

- Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

### Do not store your device near or in heaters, microwaves, hot cooking equipment, or high pressure containers

- The battery may leak.
- Your device may overheat and cause a fire.

### Do not drop your device or cause impacts to your device

- The screen of your device may be damaged.
- If bent or deformed, your device may be damaged or parts may malfunction.

### Do not use a flash close to the eyes of people or animals

Using a flash close to the eyes may cause temporary loss of vision or damage to the eyes.

### Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purposes.

### Use manufacturer-approved batteries, chargers, accessories and supplies

- Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction.
- Samsung cannot be responsible for the user's safety when using accessories or supplies that are not approved by Samsung.

### Do not bite or suck on the device or the battery

- Doing so may damage the device or cause explosion.
- If children use the device, make sure that they use the device properly.

### When speaking on the device:

- Hold the device upright, as you would with a traditional phone.
- Speak directly into the mouthpiece.
- Avoid contact with your device's internal antenna. Touching the antenna may reduce the call quality or cause the device to transmit more radio frequency than necessary.
- Hold the device with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

### Protect your hearing

- Excessive exposure to loud sounds can cause hearing damage.
- Exposure to loud sounds while driving may distract your attention and cause an accident.
- Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.

### Use caution when using the device while walking or moving

Always be aware of your surroundings to avoid injury to yourself or others.

### Do not carry your device in your back pockets or around your waist

You can be injured or damage the device if you fall.

### Do not disassemble, modify, or repair your device

- Any changes or modifications to your device can void your manufacturer's warranty. For service, take your device to a Samsung Service Centre.
- Do not disassemble or puncture the battery, as this can cause explosion or fire.

### Do not paint or put stickers on your device

Paint and stickers can clog moving parts and prevent proper operation. If you are allergic to paint or metal parts of the product, you may experience itching, eczema, or swelling of the skin. When this happens, stop using the product and consult your physician.

### When cleaning your device:

- Wipe your device or charger with a towel or a rubber.
- Clean the terminals of the battery with a cotton ball or a towel.
- Do not use chemicals or detergents.

### Do not use the device if the screen is cracked or broken

Broken glass or acrylic could cause injury to your hands and face. Take the device to a Samsung Service Centre to have it repaired.

### Do not use the device for anything other than its intended use

### Avoid disturbing others when using the device in public

### Do not allow children to use your device

Your device is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the device, or make calls that increase your charges.

### Install mobile devices and equipment with caution

- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.
- Avoid placing your device and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

### Allow only qualified personnel to service your device

Allowing unqualified personnel to service your device may result in damage to your device and will void your manufacturer's warranty.

### Handle memory cards with care

- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

### Ensure access to emergency services

Emergency calls from your device may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

### Be sure to back up important data

Samsung is not responsible for data loss.

## Specific Absorption Rate (SAR) certification information

Your phone conforms to U.S. Federal Communications Commission (FCC) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile phone that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 1.6 W/kg.

In normal use, the actual SAR is likely to be much lower, as the phone has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your phone reduces your overall exposure to RF energy.

The FCC has granted an Equipment Authorization for this model phone based on the compliance of all reported SAR levels with the FCC RF exposure guidelines. The authorisation can be found on the FCC Office

of Engineering and Technology website at http://www.fcc.gov/oet/ea (search for grantee code A3L and product code SCHi500).

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Some of the contents in this manual may differ from your device depending on the software of the device or your service provider.

**To install Kies mini** Kies

1. Download the latest version of Kies mini from the Samsung website (**www.samsungmobile.com**) and install it on your PC.
2. In Idle mode, open the application list and select **Settings** → **Wireless & networks** → **USB settings** → **Samsung Kies**.
3. Using a PC data cable, connect your device to your PC. Refer to the Kies mini help for more information.

Printed in Korea
Code No.:GH68-32665A
English (IND). 12/2010. Rev. 1.0